

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A computer-implemented method for providing an interactive, menu-driven interface to a cellular site information database comprising cell site data, the method comprising ~~the steps of:~~

receiving a form name input, wherein the form name input ~~identifies~~ corresponds to a plurality of data stored on a plurality of forms in the cellular site information database;

in response to receiving the form name input, displaying on a display device a blank one of the plurality of forms on which the plurality of data corresponding to the received form name input is stored;

receiving a key field on the displayed form, wherein the key field ~~identifying~~ corresponds to a cellular site;

generating a plurality of queries to retrieve the plurality of data corresponding to the form name input and the identified ~~[[cell]]~~ cellular site from the cellular site information database;

sending the plurality of queries to the cellular site information database;

receiving the plurality of data corresponding to the form name input and the identified ~~[[cell]]~~ cellular site from the cellular site information database;

displaying the plurality of data corresponding to the form name input and the identified ~~[[cell]]~~ cellular site from the cellular site information database ~~on a display device~~ the displayed form;

receiving user input editing the plurality of data;

generating commands corresponding to the user input to edit the plurality of data; and

sending the commands to the cellular site information database to edit the plurality of data.

2. (Original) The method of claim 1 wherein the key field is input by a user.

3. (Original) The method of claim 1 wherein the cellular site information

database is an Ericsson database.

4. (Original) The method of claim 1 wherein the plurality of queries are SQL queries.

5. (Original) The method of claim 3 wherein the plurality of queries are a plurality of line commands that are executed by a command handler application which interfaces with the cellular site information database.

6. (Original) The method of claim 5 wherein the command handler application is operated in conjunction with a cellular site operating system.

7. (Original) The method of claim 6 wherein the cell site operating system is an Ericsson Operation & Support System (OSS).

8. (Original) A computer-readable medium comprising computer-readable instructions which, when executed, are operable to perform the steps of claim 1.

9. (Original) The method of claim 1 wherein the form name input is chosen from one of the following: channel, cell, trunk group and trunk member.

10. (Canceled)

11. (Previously Presented) The method of claim 1 wherein the commands are SQL commands.

12. (Currently Amended) A cellular site information database system, comprising:

- a database for maintaining a plurality of forms related to a cellular site;
- a cellular processor connected to the database for accessing the plurality of forms stored in the database; and

an update application program module in communication with the cellular processor, wherein the update application program module is operative to

~~receive data related to one of the plurality of forms and to display the data on a display device~~

receive a form name input, wherein the form name input corresponds to a plurality of data stored on a plurality of forms in the cellular site information database;

in response to receiving the form name input, display on a display device a blank one of the plurality of forms on which the plurality of data corresponding to the received form name input is stored;

receive a key field on the displayed form, wherein the key field corresponds to the cellular site;

generate a plurality of queries to retrieve the plurality of data corresponding to the form name input and the cellular site from the cellular site information database; and

display the plurality of data corresponding to the form name input and the cellular site from the cellular site information database on the displayed form.

13. (Original) The cellular site information database system of claim 12, wherein the update application program module is further operative to transmit commands to the cellular processor.

14. (Original) The cellular site information database system of claim 13, wherein the commands are SQL commands.

15. (Original) The cellular site information database system of claim 14, wherein the SQL commands comprise an update command.

16. (Original) The cellular site information database system of claim 14, wherein the SQL commands comprise a review command.

17. (Original) The cellular site information database system of claim 14, wherein the SQL commands comprise an insert command.

18. (Original) The cellular site information database system of claim 14, wherein the SQL commands comprise a delete command.

19. (Currently Amended) A method for editing a cellular site information database, comprising the steps of:

~~generating a plurality of commands identifying a form of the cellular site information database to be updated and an editing command for the form;~~

~~retrieving the form from the cellular site information database;~~

receiving a form name input, wherein the form name input corresponds to a plurality of data stored on a plurality of forms in the cellular site information database;

in response to receiving the form name input, displaying on a display device a blank one of the plurality of forms on which the plurality of data corresponding to the received form name input is stored;

receiving a key field on the displayed form, wherein the key field corresponds to a cellular site;

generating a plurality of queries to retrieve the plurality of data corresponding to the form name input and the identified] cellular site from the cellular site information database;

receiving edited values for a plurality of fields in the form;

generating a plurality of editing commands to edit the edited values for the plurality of fields in the form; and

transmitting the plurality of editing commands to the cellular site information database.

20. (Original) The method of claim 20 wherein the plurality of commands and plurality of editing commands are SQL commands.